Author Index

A

Adams MA: See Kapasi ZF

Ahmed S, Mayo NE, Higgins J, et al. The Stroke Rehabilitation Assessment of Movement (STREAM): a comparison with other measures used to evaluate effects of stroke and rehabilitation. 2003;83:617–630.

Anderson CR, Morris RL, Boeh SD, et al. Effects of iontophoresis current magnitude and duration on dexamethasone deposition and localized drug retention. 2003;83:161–170.

Anderson KM: See Bonifer N

Assendelft WJJ: See Struijs PAA

B

Bacon K: See Jette DU

Bakker EWP: See Struijs PAA

Barnes CW: See Boulgarides LK

Barnhart RC, Davenport MJ, Epps SB, Nordquist VM. Developmental coordination disorder. 2003;83:722–731.

Basu SG: See Pesanelli KE

Bates AL, Zadai CC. Acute care physical therapist evaluation and intervention for an adult after right hemispherectomy. 2003;83:567–580.

Batty C: See Jette DU

Baxter RS: See Bodkin AW

Berman JE: See Simoneau GG

Best MO: See Cromie JE

Bickel SC, Slade JM, Warren GL, Dudley GA. Fatigability and variable-frequency train stimulation of human skeletal muscles. 2003;83:366–373.

Blankevoort L: See Struijs PAA

Bodkin AW, Baxter RS, Heriza CB. Treadmill training for an infant born preterm with a grade III intraventricular hemorrhage. 2003;83:1107–1118.

Boeh SD: See Anderson CR

Bohannon RW: See Eriksrud O

Bonifer N, Anderson KM. Application of constraint-induced movement therapy for an individual with severe chronic upper-extremity hemiplegia. 2003;83: 384–398.

Boulgarides LK, McGinty SM, Willett JA, Barnes CW. Use of clinical and impairment-based tests to predict falls by community-dwelling older adults. 2003;83:328–339.

Boyd LA, Winstein CJ. Impact of explicit information on implicit motor-sequence learning following middle cerebral artery stroke. 2003;83:976–989.

Boyles RE: See Whitman JM

Broetz D: See Karnath HO

Brown M: See Goodwin PC

Busch AJ: See Schachter CL

C

Cagnie B, Vinck E, Rimbaut S, Vanderstraeten G. Author response to letter to the editor. [RE: Phonophoresis versus topical application of ketoprofen: comparison between tissue and plasma levels.] 2003;83:1129.

Cagnie B, Vinck E, Rimbaut S, Vanderstraeten G. Phonophoresis versus topical application of ketoprofen: comparison between tissue and plasma levels. 2003;83:707–712.

Campbell KE: See Houghton PE

Carlson M: See Jette DU

Catlin PA: See Kapasi ZF

Chow CCS: See Jones AYM

Ciccone CD. Author/Editor's response to Dialogue on Evidence in Practice. [RE: Does acetic acid iontophoresis accelerate the resorption of calcium deposits in calcific tendinitis of the shoulder?] 2003;83:669–670.

Ciccone CD. Evidence in Practice: Does acetic acid iontophoresis accelerate the resorption of calcium deposits in calcific tendinitis of the shoulder? 2003;83:68–74.

Cigna JA: See Pesanelli KE

Claes H: See Van Kampen M

Cleland JA, Venzke JW. Dermatomyositis: evolution of a diagnosis. 2003;83: 932–945.

Cress ME, Meyer M. Maximal voluntary and functional performance levels needed for independence in adults aged 65 to 97 years. 2003;83:37–48.

Cromie JE, Robertson VJ, Best MO. Physical therapists who claimed workers' compensation: a qualitative study. 2003;83:1080–1089.

Author Index

A

Adams MA: See Kapasi ZF

Ahmed S, Mayo NE, Higgins J, et al. The Stroke Rehabilitation Assessment of Movement (STREAM): a comparison with other measures used to evaluate effects of stroke and rehabilitation. 2003;83:617–630.

Anderson CR, Morris RL, Boeh SD, et al. Effects of iontophoresis current magnitude and duration on dexamethasone deposition and localized drug retention. 2003;83:161–170.

Anderson KM: See Bonifer N

Assendelft WJJ: See Struijs PAA

B

Bacon K: See Jette DU

Bakker EWP: See Struijs PAA

Barnes CW: See Boulgarides LK

Barnhart RC, Davenport MJ, Epps SB, Nordquist VM. Developmental coordination disorder. 2003;83:722–731.

Basu SG: See Pesanelli KE

Bates AL, Zadai CC. Acute care physical therapist evaluation and intervention for an adult after right hemispherectomy. 2003;83:567–580.

Batty C: See Jette DU

Baxter RS: See Bodkin AW

Berman JE: See Simoneau GG

Best MO: See Cromie JE

Bickel SC, Slade JM, Warren GL, Dudley GA. Fatigability and variable-frequency train stimulation of human skeletal muscles. 2003;83:366–373.

Blankevoort L: See Struijs PAA

Bodkin AW, Baxter RS, Heriza CB. Treadmill training for an infant born preterm with a grade III intraventricular hemorrhage. 2003;83:1107–1118.

Boeh SD: See Anderson CR

Bohannon RW: See Eriksrud O

Bonifer N, Anderson KM. Application of constraint-induced movement therapy for an individual with severe chronic upper-extremity hemiplegia. 2003;83: 384–398.

Boulgarides LK, McGinty SM, Willett JA, Barnes CW. Use of clinical and impairment-based tests to predict falls by community-dwelling older adults. 2003;83:328–339.

Boyd LA, Winstein CJ. Impact of explicit information on implicit motor-sequence learning following middle cerebral artery stroke. 2003;83:976–989.

Boyles RE: See Whitman JM

Broetz D: See Karnath HO

Brown M: See Goodwin PC

Busch AJ: See Schachter CL

C

Cagnie B, Vinck E, Rimbaut S, Vanderstraeten G. Author response to letter to the editor. [RE: Phonophoresis versus topical application of ketoprofen: comparison between tissue and plasma levels.] 2003;83:1129.

Cagnie B, Vinck E, Rimbaut S, Vanderstraeten G. Phonophoresis versus topical application of ketoprofen: comparison between tissue and plasma levels. 2003;83:707–712.

Campbell KE: See Houghton PE

Carlson M: See Jette DU

Catlin PA: See Kapasi ZF

Chow CCS: See Jones AYM

Ciccone CD. Author/Editor's response to Dialogue on Evidence in Practice. [RE: Does acetic acid iontophoresis accelerate the resorption of calcium deposits in calcific tendinitis of the shoulder?] 2003;83:669–670.

Ciccone CD. Evidence in Practice: Does acetic acid iontophoresis accelerate the resorption of calcium deposits in calcific tendinitis of the shoulder? 2003;83:68–74.

Cigna JA: See Pesanelli KE

Claes H: See Van Kampen M

Cleland JA, Venzke JW. Dermatomyositis: evolution of a diagnosis. 2003;83: 932–945.

Cress ME, Meyer M. Maximal voluntary and functional performance levels needed for independence in adults aged 65 to 97 years. 2003;83:37–48.

Cromie JE, Robertson VJ, Best MO. Physical therapists who claimed workers' compensation: a qualitative study. 2003;83:1080–1089.

D

Dagnelie PC: See Hulzebos EHJ

Dall'Alba P: See Falla D

Damen PJ: See Struijs PAA

Davenport MJ: See Barnhart RC

Dean E: See Jones AYM

De Bie RA: See Hulzebos EHJ

Dekker J: See Hendriks EJM

DeLuca SC, Echols K, Ramey SL, Taub E. Pediatric constraint-induced movement therapy for a young child with cerebral palsy: two episodes of care. 2003;83: 1003–1013.

De Maeyer M: See Van Kampen M

De Meirleir K: See Nijs J

Deusinger RH: See Racette SB

Deusinger SS: See Racette SB

De Weerdt W: See Van Kampen M

Dodd SL: See Eason JM

Dudley GA: See Bickel CS

Dudley-Javoroski S: See Shields RK

Duffy JM: See Grim SB

Dumas HM: See Iyer LV

Dumas HM: See Kothari DH

Dunai J: See Plummer P

Duncan PW. Thirty-Fourth Mary McMillan Lecture: One grip a little stronger. 2003;83:1014–1022.

E

Eason JM, Dodd SL, Powers SK. Use of anabolic steroids to attenuate the effects of glucocorticoids on the rat diaphragm. 2003;83:29–36.

Echols K: See DeLuca SC

Echternach JL: See Riddle DL

Echternach JL: See Rothstein JM

Elkins M: See Maher CG

Eng JJ: See Kim CM

Eng JJ: See Mortenson PA

Epps SB: See Barnhart RC

Eriksrud O, Bohannon RW. Relationship of knee extension force to independence in sit-to-stand performance in patients receiving acute rehabilitation. 2003;83:544–551.

Erhard RE. Letter to the editor. [RE: Evaluation of the presence of sacroiliac joint region dysfunction using a combination of tests: a multicenter intertester reliability study.] 2003;83:78–79.

F

Falla D, Jull G, Dall'Alba P, et al. An electromyographic analysis of the deep cervical flexor muscles in performance of craniocervical flexion. 2003;83:899–906.

Ferland A: See Jette DU

Feys H: See Van Kampen M

Finch L: See Ahmed S

Fish DR: See Grim SB

Fisher K: See Riolo L

Freburger JK: See Riddle DL

Fritz JM: See Whitman JM

G

Gill-Body KM: See Hatch J

Gill-Body KM: See Kothari DH

Glass EG: See Kapasi ZF

Goldie PA: See McGinley JL

Goodwin PC, Morrissey MC, Omar RZ, et al. Author response to letter to the editor. [RE: Effectiveness of supervised physical therapy in the early period after arthroscopic partial meniscectomy.] 2003;83:947–948.

Goodwin PC, Morrissey MC, Omar RZ, et al. Effectiveness of supervised physical therapy in the early period after arthroscopic partial meniscectomy. 2003;83:520–535.

Goumans J: See Schreuders TAR

Greenwood KM: See McGinley JL

Grim SB, Duffy JM, Theodosopoulos PN, et al. Evidence in Practice: For a patient with type 1 diabetes and a heel ulcer, could the addition of electrical stimulation to standard wound treatment improve wound healing over standard wound treatment alone? 2003;83:290–296.

Grover L: See Jette DU

Guccione AA. Guest Note: The quest for certainty: goodbye to index cards. 2003;83:974–975.

Gurney JG: See Ness KK

H

Haley SM: See Iyer LV

Haley SM: See Kothari DH

Hansen L: See Jones MA

Harris KA: See Houghton PE

Hart DL: See Resnik L

Hatch J, Gill-Body KM, Portney LG. Determinants of balance confidence in community-dwelling elderly people. 2003;83:1072–1079.

Haynes RB: See Miller PA

Helders PJM: See Hulzebos EHJ

Hemingway RD: See Jette DU

Hendriks EJM, Kerssens JJ, Dekker J, et al. One-time physical therapist consultation in primary health care. 2003;83:918–931.

Herbert RD: See Maher CG

Heriza CB: See Bodkin AW

Higgins J: See Ahmed S

Hill JC: See Jette DU

Hopkins PD: See Sprague SS

Houghton PE, Kincaid CB, Lovell M, et al. Effect of electrical stimulation on chronic leg ulcer size and appearance. 2003;83:17–28.

Hulzebos EHJ, Van Meeteren NLU, De Bie RA, et al. Prediction of postoperative pulmonary complications on the basis of preoperative risk factors in patients who had undergone coronary artery bypass graft surgery. 2003;83:8–16.

I

Ice GH: See Ness KK

Iyer LV, Haley SM, Watkins MP, Dumas HM. Establishing minimal clinically important differences for scores on the Pediatric Evaluation of Disability Inventory for inpatient rehabilitation. 2003;83:888–898.

J

Jensen GM: See Resnik L

Jette AM. Commentary. [RE: A quantitative analysis of research publications in physical therapy journals.] 2003;83:131–132.

Jette DU, Bacon K, Batty C, et al. Evidence-based practice: beliefs, attitudes, knowledge, and behaviors of physical therapists. 2003;83:786–805.

Jette DU, Grover L, Keck CP. A qualitative study of clinical decision making in recommending discharge placement from the acute care setting. 2003;83: 224–236.

Jette DU, Portney LG. Construct validation of a model for professional behavior in physical therapist students. 2003; 83:432–443.

Johnson MI, Tabasam G. An investigation into the analgesic effects of interferential currents and transcutaneous electrical nerve stimulation on experimentally induced ischemic pain in otherwise pain-free volunteers. 2003;83:208–223.

Jones AYM, Dean E, Chow CCS. Author response to letter to the editor. [RE: Comparison of the oxygen cost of breathing exercises and spontaneous breathing in patients with stable chronic obstructive pulmonary disease.] 2003;83:949–951.

Jones AYM, Dean E, Chow CCS. Comparison of the oxygen cost of breathing exercises and spontaneous breathing in patients with stable chronic obstructive pulmonary disease. 2003;83:424–431.

Jones CA, Voaklander DC, Suarez-Almazor ME. Determinants of function after total knee arthroplasty. 2003;83: 696–706.

Jones MA, McEwen IR, Hansen L. Use of power mobility for a young child with spinal muscular atrophy. 2003;83:252–262.

Jull G: See Falla D

K

Kapasi ZF, Catlin PA, Adams MA, et al. Effect of duration of a moderate exercise program on primary and secondary immune responses in mice. 2003;83:638–647.

Karges JR, Mark BE, Stikeleather SJ, Worrell TW. Concurrent validity of upper-extremity volume estimates: comparison of calculated volume derived from girth measurements and water displacement volume. 2003;83:134–145.

Karnath HO, Broetz D. Understanding and treating "pusher syndrome." 2003;83:1119–1125.

Keast DH: See Houghton PE

Keck CP: See Jette DU

Kerssens JJ: See Hendriks EJM

Kim CM, Eng JJ. The relationship of lower-extremity muscle torque to locomotor performance in people with stroke. 2003;83:49–57.

Kincaid CB: See Houghton PE

Kothari DH, Haley SM, Gill-Body KM, Dumas HM. Measuring functional change in children with acquired brain injury (ABI): comparison of generic and ABI-specific scales using the Pediatric Evaluation of Disability Inventory (PEDI). 2003;83:776–785.

L

Laufer Y. The effect of walking aids on balance and weight-bearing patterns of patients with hemiparesis in various stance positions. 2003;82:112–122.

Lord SR, Menz HB, Tiedemann A. A physiological profile approach to falls risk assessment and prevention. 2003;83:237–252.

Lovell M: See Houghton PE

Lowman JD Jr. Letter to the editor. [RE: Comparison of the oxygen cost of breathing exercises and spontaneous breathing in patients with stable chronic obstructive pulmonary disease.] 2003;83:948–949.

M

Maher CG, Sherrington C, Herbert RD, et al. Reliability of the PEDro scale for rating quality of randomized controlled trials. 2003;83:713–721.

Mark BE: See Karges JR

Marklin RW: See Simoneau GG

Massey BF Jr. 2003 APTA Presidential Address: Making Vision 2020 a reality. 2003;83:1023–1026.

Mayo NE: See Ahmed S

McAuliffe TB: See Goodwin PC

McDonald BW: See Kapasi ZF

McEwen IR: See Jones MA

McGill SM: See Scannell JP

McGinley JL, Goldie PA, Greenwood KM, Olney SJ. Accuracy and reliability of observational gait analysis data: judgments of push-off in gait after stroke. 2003;83:146–160.

McGinty SM: See Boulgarides LK

McGregor N: See Nijs J

McKibbon KA: See Miller PA

Menz HB: See Lord SR

Merletti R: See Falla D

Meyer M: See Cress ME

Miller PA, Haynes RB. Author response to commentary. [RE: A quantitative analysis of research publications in physical therapy journals.] 2003;83:133.

Miller PA, McKibbon KA, Haynes RB. A quantitative analysis of research publications in physical therapy journals. 2003;83:123–131.

Mizner RL, Stevens JE, Snyder-Mackler L. Voluntary activation and decreased force production of the quadriceps femoris muscle after total knee arthroplasty. 2003;83:359–365.

Morin AR: See Pesanelli KE

Morris ME: See Plummer P

Morris RL: See Anderson CR

Morrissey MC: See Goodwin PC

Mortenson PA, Eng JJ. The use of casts in the management of joint mobility and hypertonia following brain injury in adults: a systematic review. 2003;83:648–658.

Moseley AM: See Maher CG

Mueller M. Note from the Editorial Board: Updates: Sharing the Latest Evidence. 2003;83:1070–1071.

N

Nancarrow AC: See Kapasi ZF

Nelson RM: See Hendriks EJM

Ness KK, Gurney JG, Ice GH. Screening, education, and associated behavioral responses to reduce risk for falls among people over age 65 years attending a community health fair. 2003;83:631–637.

Nijs J, Vaes P, McGregor N, et al. Psychometric properties of the Dutch Chronic Fatigue Syndrome–Activities and Participation Questionnaire (CFS-APQ). 2003;83:444–454.

Nordquist VM: See Barnhart RC

O

Ogilvie L: See Jette DU

Ohtake PJ: See Grim SB

O'Leary S: See Paungmali A

Oliveri T. Letter to the editor. [RE: Autonomy or isolationism?] 2003;83:745.

Olney SJ: See McGinley JL

Omar RZ: See Goodwin PC

Oostendorp RAB: See Hendriks EJM

P

Panus PC. Letter to the editor. [RE: Phonophoresis versus topical application of ketoprofen: comparison between tissue and plasma levels.] 2003;83:1128–1129.

Panus PC: See Anderson CR

Paungmali A, O'Leary S, Souvlis T, Vicenzino B. Hypoalgesic and sympathoexcitatory effects of mobilization with movement for lateral epicondylalgia. 2003;83:374–383.

Peloso PM: See Schachter CL

Pesanelli KE, Cigna JA, Basu SG, Morin AR. Occupational rehabilitation following open mesh surgical repair of an inguinal hernia. 2003;83:58–66.

Plummer P, Morris ME, Dunai J. Assessment of unilateral neglect. 2003;83:732–740.

Portney LG: See Hatch J

Portney LG: See Jette DV

Powers SK: See Eason JM

Pua YH. Letter to the editor. [RE: Effectiveness of supervised physical therapy in the early period after arthroscopic partial meniscectomy.] 2003;83:947.

R

Racette SB, Deusinger SS, Deusinger RH. Obesity: overview of prevalence, etiology, and treatment. 2003;83:276–288.

Rainoldi A: See Falla D

Ramey SL: See DeLuca SC

Resnik L, Hart DL. Using clinical outcomes to identify expert physical therapists. 2003;83:990-1002.

Resnik L, Jensen GM. Using clinical outcomes to explore the theory of expert practice in physical therapy. 2003;83:1090–1106.

Reynolds JP. "Going paperless." 2003;83:606–607.

Riddle DL, Freburger JK. Author response to letter to the editor. [RE: Evaluation of the presence of sacroiliac joint region dysfunction using a combination of tests: a multicenter intertester reliability study.] 2003;83:79–80.

Riddle DL, Rothstein JM, Echternach JL. Application of the HOAC II: an episode of care for a patient with low back pain. 2003;83:471–485.

Riddle DL: See Rothstein JM

Rimbaut S: See Cagnie B

Riolo L, Fisher K. Evidence in Practice: Is there evidence that strength training could help improve muscle function and other outcomes without reinforcing abnormal movement patterns or increasing reflex activity in a man who has had a stroke? 2003;83:844–851.

Robertson VJ: See Cromie JE

Roebroeck ME: See Schreuders TAR

Rothstein JM, Echternach JL, Riddle DL. The Hypothesis-Oriented Algorithm for Clinicians II (HOAC II): a guide for patient management. 2003;83:455–470.

Rothstein JM. Editor's note: Autonomy or professionalism? 2003;83:206–207.

Rothstein JM. Editor's note: Can't stop time. 2003;83:6–7.

Rothstein JM. Editor's note: Graduation day for education programs. 2003;83:518–519.

Rothstein JM. Editor's note: Heart and soul of a profession. 2003;83:326–327.

Rothstein JM. Editor's note: If the only journal you read. . . . 2003;83:110–111.

Rothstein JM. Editor's note: Living with error. 2003;83:422–423.

Rothstein JM. Editor's note: More from the rumorbusters. 2003;83:886–887.

Rothstein JM. Editor's note: The rest of the story. . . . 2003;83:694–695.

Rothstein JM. Editor's note: Rumorbusters. 2003;83:774–775.

Rothstein JM. Editor's response to letter to the editor. [RE: Autonomy or isolationism?] 2003;83:745.

Rothstein JM: See Riddle DL

Ruhland JL, van Kan PLE. Medial pontine hemorrhagic stroke. 2003;83:552–566.

S

Salbach NM: See Ahmed S

Scalzitti DA. Evidence in Practice: Because of the risk of developing heterotopic ossification, are passive range of motion exercises contraindicated following traumatic injuries? 2003;83:659–670.

Scannell JP, McGill SM. Lumbar posture—should it, and can it, be modified? A study of passive tissue stiffness and lumbar position during activities of daily living. 2003;83:907–917.

Schachter CL, Busch AJ, Peloso PM, Sheppard MS. Effects of short versus long bouts of aerobic exercise in sedentary women with fibromyalgia: a randomized controlled trial. 2003;83:340–358.

Schreuders TAR, Roebroeck ME, Goumans J, et al. Measurement error in grip and pinch force measurements in patients with hand injuries. 2003;83:806–815.

Sembrowich WL: See Anderson CR

Sheppard MS: See Schachter CL

Sherrington C: See Maher CG

Shields RK, Dudley-Javoroski S. Musculoskeletal deterioration and hemicorporectomy after spinal cord injury. 2003;83:263–275.

Shrader JA, Siegel KL. Nonoperative management of functional hallux limitus in a patient with rheumatoid arthritis. 2003;83:831–843.

Siegel KL: See Shrader JA

Simoneau GG, Marklin RW, Berman JE. Effect of computer keyboard slope on wrist position and forearm electromyography of typists without musculoskeletal disorders. 2003;83:816–830.

Slade JM: See Bickel CS

Snyder-Mackler L: See Mizner RL

Southall K: See Goodwin PC

Souvlis T: See Paungmali A

Sprague SS, Hopkins PD. Use of inspiratory strength training to wean six patients who were ventilator-dependent. 2003;83:171–181.

Stam HJ: See Schreuders TAR

Stevens JE: See Mizner RL

Stijnen TH: See Schreuders TAR

Stikeleather SJ: See Karges JR

Struijs PAA, Damen PJ, Bakker EWP, et al. Manipulation of the wrist for management of lateral epicondylitis: a randomized pilot study. 2003;83:608–616.

Suarez-Almazor ME: See Jones CA

T

Tabasam G: See Johnson MI

Taub E: See DeLuca SC

Theodosopoulos PN: See Grim SB

Tiedemann A: See Lord SR

Tygiel PP. Dialogue on Evidence in Practice. [RE: Does acetic acid iontophoresis accelerate the resorption of calcium deposits in calcific tendinitis of the shoulder?] 2003;83:667–669.

V

Vaes P: See Nijs J

Vanderstraeten G: See Cagnie B

van der Zee J: See Hendriks EJM

van Dijk CN: See Struijs PAA

Van Hoof E: See Nijs J

Van Kampen M, De Weerdt W, Claes H, et al. Treatment of erectile dysfunction by perineal exercise, electromyographic biofeedback, and electrical stimulation. 2003;83:536–543.

van Kan PLE: See Ruhland JL

Van Meeteren NLU: See Hulzebos EHJ

van Nieuwenhuijzen JF: See Schreuders TAR

Van Poppel H: See Van Kampen M

Venzke JW: See Cleland JA

Vicenzino B: See Paungmali A

Vinck E: See Cagnie B

Voaklander DC: See Jones CA

Volk D: See Jette DU

W

Warren GL: See Bickel CS

Watkins MP: See Iyer LV

Whitman JM, Fritz JM, Boyles RE. Evidence in Practice: Is there evidence that performing joint manipulation under local anesthetic block might be more effective than continuing a program of joint mobilization, stretching, and mobility exercises in a woman with recalcitrant adhesive capsulitis of the shoulder? 2003;83:486–496.

Willett JA: See Boulgarides LK

Winstein CJ: See Boyd LA

Woodbury MG: See Houghton PE

Wood-Dauphinée SL: See Ahmed S

Worrell TW: See Karges JR

Z

Zadai CC: See Bates AL

Subject Index

A

Ambulation Aids

Canes

The effect of walking aids on balance and weight-bearing patterns of patients with hemiparesis in various stance positions. Laufer Y. 2003;82:112–122.

American Physical Therapy Association

Awards. 2003;83:870–871.

Bylaws. 2003;83:1042–1052.

Code of Ethics. 2003;83:84.

Elected and Appointed Groups. 2003;83:867–869.

Goals. 2003;83:1055.

Guide for Conduct of the Physical Therapist Assistant. 2003;83:89–91.

Guide for Professional Conduct. 2003;83:85–88.

Membership Qualifications. 2003;83:1036–1037.

Membership Rights. 2003;93:1038.

Membership Statistics. 2003;83:583.

Nominees for APTA National Office. 2003;83:307.

Report of the House of Delegates. 2003;83:863.

Staff. 2003;83:681.

• Correction. 2003;83:741.

Standards of Ethical Conduct for the Physical Therapist Assistant. 2003;83:89.

Standards of Practice for Physical Therapy. 2003;83:81–84.

Standing Rules. 2003;83:1039–1041.

Thirty-Fourth Mary McMillan Lecture: One grip a little stronger. Duncan PW. 2003;83:1014–1022.

2003 APTA Presidential Address: Making Vision 2020 a reality. Massey BF Jr. 2003;83:1023–1026.

Publications

"Going paperless." Reynolds JP. 2003;83:606–607.

Arthritis

Rheumatoid Arthritis

Nonoperative management of functional hallux limitus in a patient with rheumatoid arthritis. Shrader JA, Siegel KL. 2003;83:831–843.

B

Balance

Determinants of balance confidence in community-dwelling elderly people. Hatch J, Gill-Body KM, Portney LG. 2003;83:1072–1079.

The effect of walking aids on balance and weight-bearing patterns of patients with hemiparesis in various stance positions. Laufer Y. 2003;82:112–122.

A physiological profile approach to falls risk assessment and prevention. Lord SR, Menz HB, Tiedemann A. 2003;83:237–252.

Screening, education, and associated behavioral responses to reduce risk for falls among people over age 65 years attending a community health fair. Ness KK, Gurney JG, Ice GH. 2003;83:631–637.

Use of clinical and impairment-based tests to predict falls by community-dwelling older adults. Boulgarides LK, McGinty SM, Willett JA, Barnes CW. 2003;83:328–339.

Brain Injury

Acute care physical therapist evaluation and intervention for an adult after right hemispherectomy. Bates AL, Zadai CC. 2003;83:567–580.

C

Cardiac

General

Accuracy and reliability of observational gait analysis data: judgments of push-off in gait after stroke. McGinley JL, Goldie PA, Greenwood KM, Olney SJ. 2003;83:146–160.

Application of constraint-induced movement therapy for an individual with severe chronic upper-extremity hemiplegia. Bonifer N, Anderson KM. 2003;83:384–398.

Assessment of unilateral neglect. Plummer P, Morris ME, Dunai J. 2003;83:732–740.

Impact of explicit information on implicit motor-sequence learning following middle cerebral artery stroke. Boyd LA, Winstein CJ. 2003;83:976–989.

Medial pontine hemorrhagic stroke. Ruhland JL, van Kan PLE. 2003;83:552–566.

The relationship of lower-extremity muscle torque to locomotor performance in people with stroke. Kim CM, Eng JJ. 2003;83:49–57.

Tests and Measurements

The Stroke Rehabilitation Assessment of Movement (STREAM): a comparison with other measures used to evaluate effects of stroke and rehabilitation. Ahmed S, Mayo NE, Higgins J, et al. 2003;83:617–630.

Cerebral Palsy

General

Pediatric constraint-induced movement therapy for a young child with cerebral palsy: two episodes of care. DeLuca SC, Echols K, Ramey SL, Taub E. 2003;83:1003–1013.

Computers

Effect of computer keyboard slope on wrist position and forearm electromyography of typists without musculoskeletal disorders. Simoneau GG, Marklin RW, Berman JE. 2003;83:816–830.

D

Decision Making

The Hypothesis-Oriented Algorithm for Clinicians II (HOAC II): a guide for patient management. Rothstein JM, Echternach JL, Riddle DL. 2003;83:455–470.

A qualitative study of clinical decision making in recommending discharge placement from the acute care setting. Jette DU, Grover L, Keck CP. 2003;83:224–236.

Diagnosis

Assessment of unilateral neglect. Plummer P, Morris ME, Dunai J. 2003;83:732–740.

The Hypothesis-Oriented Algorithm for Clinicians II (HOAC II): a guide for patient management. Rothstein JM, Echternach JL, Riddle DL. 2003;83:455–470.

E

Editor's Notes

Editor's note: Autonomy or professionalism? Rothstein JM. 2003;83:206–207.

Editor's note: Can't stop time. Rothstein JM. 2003;83:6–7.

Editor's note: Graduation day for education programs. Rothstein JM. 2003;83:518–519.

Editor's note: Heart and soul of a profession. Rothstein JM. 2003;83:326–327.

Editor's note: If the only journal you read. . . . Rothstein JM. 2003;83:110–111.

Editor's note: Living with error. Rothstein JM. 2003;83:422–423.

Editor's note: More from the rumorbusters. Rothstein JM. 2003;83:886–887.

Editor's note: The rest of the story. . . . Rothstein JM. 2003;83:694–695.

Editor's note: Rumorbusters. Rothstein JM. 2003;83:774–775.

Note from the Editorial Board: Updates: Sharing the Latest Evidence. Mueller M. 2003;83:1070–1071.

Guest Note: The quest for certainty: goodbye to index cards. Guccione AA. 2003;83:974–975.

Letter to the editor. [RE: Autonomy or isolationism?] Oliveri T. 2003;83:745.

- Editor's response. 2003;83:745.

Education: Physical Therapist

Professional

Construct validation of a model for professional behavior in physical therapist students. Jette DU, Portney LG. 2003;83:432–443.

Editor's note: Graduation day for education programs. Rothstein JM. 2003;83:518–519.

Electromyography

An electromyographic analysis of the deep cervical flexor muscles in performance of craniocervical flexion. Falla D, Jull G, Dall'Alba P, et al. 2003;83:899–906.

Treatment of erectile dysfunction by perineal exercise, electromyographic biofeedback, and electrical stimulation. Van Kampen M, De Weerdt W, Claes H, et al. 2003;83:536–543.

Electrotherapy

Electrical Stimulation

Effect of electrical stimulation on chronic leg ulcer size and appearance. Houghton PE, Kincaid CB, Lovell M, et al. 2003;83:17–28.

Fatigability and variable-frequency train stimulation of human skeletal muscles. Bickel SC, Slade JM, Warren GL, Dudley GA. 2003;83:366–373.

Treatment of erectile dysfunction by perineal exercise, electromyographic biofeedback, and electrical stimulation. Van Kampen M, De Weerdt W, Claes H, et al. 2003;83:536–543.

Iontophoresis

Effects of iontophoresis current magnitude and duration on dexamethasone deposition and localized drug retention. Anderson CR, Morris RL, Boeh SD, et al. 2003;83:161–170.

Equipment

Wheelchairs

Use of power mobility for a young child with spinal muscular atrophy. Jones MA, McEwen IR, Hansen L. 2003;83:252–262.

Evidence-Based Practice

Evidence-based practice: beliefs, attitudes, knowledge, and behaviors of physical therapists. Jette DU, Bacon K, Batty C, et al. 2003;83:786–805.

Evidence in Practice: Because of the risk of developing heterotopic ossification, are passive range of motion exercises contraindicated following traumatic injuries? Scalzitti DA. 2003;83:659–670.

Evidence in Practice: Does acetic acid iontophoresis accelerate the resorption of calcium deposits in calcific tendinitis of the shoulder? Ciccone CD. 2003;83:68–74.

- Dialogue on Evidence in Practice. Tygiel PP. 2003;83:667–669.
- Author/Editor's response. 2003;83:669–670.

Evidence in Practice: For a patient with type 1 diabetes and a heel ulcer, could the addition of electrical stimulation to standard wound treatment improve wound healing over standard wound treatment alone? Grim SB, Duffy JM, Theodosopoulos PN, et al. 2003;83:290–296.

Evidence in Practice: Is there evidence that performing joint manipulation under local anesthetic block might be more effective than continuing a program of joint mobilization, stretching, and mobility exercises in a woman with recalcitrant adhesive capsulitis of the shoulder? Whitman JM, Fritz JM, Boyles RE. 2003;83:486–496.

Evidence in Practice: Is there evidence that strength training could help improve muscle function and other outcomes without reinforcing abnormal movement patterns or increasing reflex activity in a man who has had a stroke? Riolo L, Fisher K. 2003;83:844–851.

Reliability of the PEDro scale for rating quality of randomized controlled trials. Maher CG, Sherrington C, Herbert RD, et al. 2003;83:713–721.

Exercise

General

Effect of duration of a moderate exercise program on primary and secondary immune responses in mice. Kapasi ZF, Catlin PA, Adams MA, et al. 2003;83:638–647.

Effectiveness of supervised physical therapy in the early period after arthroscopic partial meniscectomy. Goodwin PC, Morrissey MC, Omar RZ, et al. 2003;83:520–535.

- Letter to the editor. Pua YH. 2003;83:947.
- Author response. 2003;83:947–948.

Effects of short versus long bouts of aerobic exercise in sedentary women with fibromyalgia: a randomized controlled trial. Schachter CL, Busch AJ, Peloso PM, Sheppard MS. 2003;83:340–358.

Treatment of erectile dysfunction by perineal exercise, electromyographic biofeedback, and electrical stimulation. Van Kampen M, De Weerdt W, Claes H, et al. 2003;83:536–543.

F

Fatigue

Fatigability and variable-frequency train stimulation of human skeletal muscles. Bickel SC, Slade JM, Warren GL, Dudley GA. 2003;83:366–373.

Psychometric properties of the Dutch Chronic Fatigue Syndrome–Activities and Participation Questionnaire (CFS-APQ). Nijs J, Vaes P, McGregor N, et al. 2003;83:444–454.

Foundation for Physical Therapy

Scholarships, Fellowships, and Grants. 2003;83:98–99, 194–195, 314–315, 410–411, 506–507, 594–595, 682–683, 759–760, 876–877, 964–965, 1058–1059, 1146–1147.

Functional Training and Activities

Determinants of function after total knee arthroplasty. Jones CA, Voaklander DC, Suarez-Almazor ME. 2003;83:696–706.

Lumbar posture—should it, and can it, be modified? A study of passive tissue stiffness and lumbar position during activities of daily living. Scannell JP, McGill SM. 2003;83:907–917.

Relationship of knee extension force to independence in sit-to-stand performance in patients receiving acute rehabilitation. Eriksrud O, Bohannon RW. 2003;83:544–551.

Treadmill training for an infant born preterm with a grade III intraventricular hemorrhage. Bodkin AW, Baxter RS, Heriza CB. 2003;83:1107–1118.

G

Geriatrics

Determinants of balance confidence in community-dwelling elderly people. Hatch J, Gill-Body KM, Portney LG. 2003;83:1072–1079.

Maximal voluntary and functional performance levels needed for independence in adults aged 65 to 97 years. Cress ME, Meyer M. 2003;83:37–48.

Screening, education, and associated behavioral responses to reduce risk for falls among people over age 65 years attending a community health fair. Ness KK, Gurney JG, Ice GH. 2003;83:631–637.

Use of clinical and impairment-based tests to predict falls by community-dwelling older adults. Boulgarides LK, McGinty SM, Willett JA, Barnes CW. 2003;83:328–339.

H

Head Injury

Measuring functional change in children with acquired brain injury (ABI): comparison of generic and ABI-specific scales using the Pediatric Evaluation of Disability Inventory (PEDI). Kothari DH, Haley SM, Gill-Body KM, Dumas HM. 2003;83:776–785.

The use of casts in the management of joint mobility and hypertonia following brain injury in adults: a systematic review. Mortenson PA, Eng JJ. 2003;83:648–658.

Health Care

One-time physical therapist consultation in primary health care. Hendriks EJM, Kerssens JJ, Dekker J, et al. 2003;83:918–931.

Hemiplegia

General

Application of constraint-induced movement therapy for an individual with severe chronic upper-extremity hemiplegia. Bonifer N, Anderson KM. 2003;83:384–398.

The effect of walking aids on balance and weight-bearing patterns of patients with hemiparesis in various stance positions. Laufer Y. 2003;82:112–122.

Understanding and treating "pusher syndrome." Karnath HO, Broetz D. 2003;83:1119–1125.

Home Care

Effectiveness of supervised physical therapy in the early period after arthroscopic partial meniscectomy. Goodwin PC, Morrissey MC, Omar RZ, et al. 2003;83:520–535.

- Letter to the editor. Pua YH. 2003;83:947.
- Author response. 2003;83:947–948.

K

Kinesiology/Biomechanics

Gait Analysis

Accuracy and reliability of observational gait analysis data: judgments of push-off in gait after stroke. McGinley JL, Goldie PA, Greenwood KM, Olney SJ. 2003;83:146–160.

Lower Extremity

Relationship of knee extension force to independence in sit-to-stand performance in patients receiving acute rehabilitation. Eriksrud O, Bohannon RW. 2003;83:544–551.

L

Lower Extremity

Ankle and Foot

Nonoperative management of functional hallux limitus in a patient with rheumatoid arthritis. Shrader JA, Siegel KL. 2003;83:831–843.

General

Effect of electrical stimulation on chronic leg ulcer size and appearance. Houghton PE, Kincaid CB, Lovell M, et al. 2003;83:17–28.

The relationship of lower-extremity muscle torque to locomotor performance in people with stroke. Kim CM, Eng JJ. 2003;83:49–57.

Hip

[Evaluation of the presence of sacroiliac joint region dysfunction using a combination of tests: a multicenter intertester reliability study. Riddle DL, Freburger JK, North American Orthopaedic Rehabilitation Research Network. 2002;82:772–781.]

- Letter to the editor. Erhard RE. 2003;83:78–79.
- Author response. 2003;83:79–80.
- Correction. 2003;83:306.

Knee

Determinants of function after total knee arthroplasty. Jones CA, Voaklander DC, Suarez-Almazor ME. 2003;83:696–706.

Effectiveness of supervised physical therapy in the early period after arthroscopic partial meniscectomy. Goodwin PC, Morrissey MC, Omar RZ, et al. 2003;83:520–535.

- Letter to the editor. Pua YH. 2003;83:947.
- Author response. 2003;83:947–948.

Relationship of knee extension force to independence in sit-to-stand performance in patients receiving acute rehabilitation. Eriksrud O, Bohannon RW. 2003;83:544–551.

Voluntary activation and decreased force production of the quadriceps femoris muscle after total knee arthroplasty. Mizner RL, Stevens JE, Snyder-Mackler L. 2003;83:359–365.

M

Manual Therapy

Hypoalgesic and sympathoexcitatory effects of mobilization with movement for lateral epicondylalgia. Paungmali A, O'Leary S, Souvlis T, Vicenzino B. 2003;83:374–383.

Manipulation of the wrist for management of lateral epicondylitis: a randomized pilot study. Struijs PAA, Damen PJ, Bakker EWP, et al. 2003;83:608–616.

Medical Conditions

Accuracy and reliability of observational gait analysis data: judgments of push-off in gait after stroke. McGinley JL, Goldie PA, Greenwood KM, Olney SJ. 2003;83:146–160.

Assessment of unilateral neglect. Plummer P, Morris ME, Dunai J. 2003;83:732–740.

Concurrent validity of upper-extremity volume estimates: comparison of calculated volume derived from girth measurements and water displacement volume. Karges JR, Mark BE, Stikeleather SJ, Worrell TW. 2003;83:134–145.

Developmental coordination disorder. Barnhart RC, Davenport MJ, Epps SB, Nordquist VM. 2003;83:722–731.

Effects of short versus long bouts of aerobic exercise in sedentary women with fibromyalgia: a randomized controlled trial. Schachter CL, Busch AJ, Peloso PM, Sheppard MS. 2003;83:340–358.

Hypoalgesic and sympathoexcitatory effects of mobilization with movement for lateral epicondylalgia. Paungmali A, O'Leary S, Souvlis T, Vicenzino B. 2003;83:374–383.

Obesity: overview of prevalence, etiology, and treatment. Racette SB, Deusinger SS, Deusinger RH. 2003;83:276–288.

Understanding and treating "pusher syndrome." Karnath HO, Broetz D. 2003;83:1119–1125.

Meta-analysis

Reliability of the PEDro scale for rating quality of randomized controlled trials. Maher CG, Sherrington C, Herbert RD, et al. 2003;83:713–721.

Motor Activity

Application of constraint-induced movement therapy for an individual with severe chronic upper-extremity hemiplegia. Bonifer N, Anderson KM. 2003;83:384–398.

Developmental coordination disorder. Barnhart RC, Davenport MJ, Epps SB, Nordquist VM. 2003;83:722–731.

Impact of explicit information on implicit motor-sequence learning following middle cerebral artery stroke. Boyd LA, Winstein CJ. 2003;83:976–989.

The Stroke Rehabilitation Assessment of Movement (STREAM): a comparison with other measures used to evaluate effects of stroke and rehabilitation. Ahmed S, Mayo NE, Higgins J, et al. 2003;83:617–630.

Motor Skills

Impact of explicit information on implicit motor-sequence learning following middle cerebral artery stroke. Boyd LA, Winstein CJ. 2003;83:976–989.

Movement Science

Accuracy and reliability of observational gait analysis data: judgments of push-off in gait after stroke. McGinley JL, Goldie PA, Greenwood KM, Olney SJ. 2003;83:146–160.

Developmental coordination disorder. Barnhart RC, Davenport MJ, Epps SB, Nordquist VM. 2003;83:722–731.

Pediatric constraint-induced movement therapy for a young child with cerebral palsy: two episodes of care. DeLuca SC, Echols K, Ramey SL, Taub E. 2003;83:1003–1013.

Muscle

Fatigability and variable-frequency train stimulation of human skeletal muscles. Bickel SC, Slade JM, Warren GL, Dudley GA. 2003;83:366–373.

Use of anabolic steroids to attenuate the effects of glucocorticoids on the rat diaphragm. Eason JM, Dodd SL, Powers SK. 2003;83:29–36.

The use of casts in the management of joint mobility and hypertonia following brain injury in adults: a systematic review. Mortenson PA, Eng JJ. 2003;83:648–658.

Muscle Performance

Lower Extremity

The relationship of lower-extremity muscle torque to locomotor performance in people with stroke. Kim CM, Eng JJ. 2003;83:49–57.

Voluntary activation and decreased force production of the quadriceps femoris muscle after total knee arthroplasty. Mizner RL, Stevens JE, Snyder-Mackler L. 2003;83:359–365.

Measurement

Maximal voluntary and functional performance levels needed for independence in adults aged 65 to 97 years. Cress ME, Meyer M. 2003;83:37–48.

Neck and Trunk

An electromyographic analysis of the deep cervical flexor muscles in performance of craniocervical flexion. Falla D, Jull G, Dall'Alba P, et al. 2003;83:899–906.

Trunk

Treatment of erectile dysfunction by perineal exercise, electromyographic biofeedback, and electrical stimulation. Van Kampen M, De Weerdt W, Claes H, et al. 2003;83:536–543.

Musculoskeletal Disorders

General

Physical therapists who claimed workers' compensation: a qualitative study. Cromie JE, Robertson VJ, Best MO. 2003;83:1080–1089.

N

Neck and Trunk

Back

Application of the HOAC II: an episode of care for a patient with low back pain. Riddle DL, Rothstein JM, Echternach JL. 2003;83:471–485.

O

Occupational Therapy

Occupational rehabilitation following open mesh surgical repair of an inguinal hernia. Pesanelli KE, Cigna JA, Basu SG, Morin AR. 2003;83:58–66.

Orthoses/Splints/Casts

General

The use of casts in the management of joint mobility and hypertonia following brain injury in adults: a systematic review. Mortenson PA, Eng JJ. 2003;83:648–658.

Lower Extremity

Nonoperative management of functional hallux limitus in a patient with rheumatoid arthritis. Shrader JA, Siegel KL. 2003;83:831–843.

P

Pain

Application of the HOAC II: an episode of care for a patient with low back pain. Riddle DL, Rothstein JM, Echternach JL. 2003;83:471–485.

An electromyographic analysis of the deep cervical flexor muscles in performance of craniocervical flexion. Falla D, Jull G, Dall'Alba P, et al. 2003;83:899–906.

Hypoalgesic and sympathoexcitatory effects of mobilization with movement for lateral epicondylalgia. Paungmali A, O'Leary S, Souvlis T, Vicenzino B. 2003;83:374–383.

An investigation into the analgesic effects of interferential currents and transcutaneous electrical nerve stimulation on experimentally induced ischemic pain in otherwise pain-free volunteers. Johnson MI, Tabasam G. 2003;83:208–223.

Pediatrics

Development

Developmental coordination disorder. Barnhart RC, Davenport MJ, Epps SB, Nordquist VM. 2003;83:722–731.

Use of power mobility for a young child with spinal muscular atrophy. Jones MA, McEwen IR, Hansen L. 2003;83:252–262.

Evaluation

Establishing minimal clinically important differences for scores on the Pediatric Evaluation of Disability Inventory for inpatient rehabilitation. Iyer LV, Haley SM, Watkins MP, Dumas HM. 2003;83:888–898.

Measuring functional change in children with acquired brain injury (ABI): comparison of generic and ABI-specific scales using the Pediatric Evaluation of Disability Inventory (PEDI). Kothari DH, Haley SM, Gill-Body KM, Dumas HM. 2003;83:776–785.

Treatment

Pediatric constraint-induced movement therapy for a young child with cerebral palsy: two episodes of care. DeLuca SC, Echols K, Ramey SL, Taub E. 2003;83:1003–1013.

Treadmill training for an infant born preterm with a grade III intraventricular hemorrhage. Bodkin AW, Baxter RS, Heriza CB. 2003;83:1107–1118.

Pharmacology

Effects of iontophoresis current magnitude and duration on dexamethasone deposition and localized drug retention. Anderson CR, Morris RL, Boch SD, et al. 2003;83:161–170.

Use of anabolic steroids to attenuate the effects of glucocorticoids on the rat diaphragm. Eason JM, Dodd SL, Powers SK. 2003;83:29–36.

Physical Therapy Profession

Professional Issues

Construct validation of a model for professional behavior in physical therapist students. Jette DU, Portney LG. 2003;83:432–443.

The Hypothesis-Oriented Algorithm for Clinicians II (HOAC II): a guide for patient management. Rothstein JM, Echternach JL, Riddle DL. 2003;83:455–470.

One-time physical therapist consultation in primary health care. Hendriks EJM, Kerssens JJ, Dekker J, et al. 2003;83:918–931.

Physical therapists who claimed workers' compensation: a qualitative study. Cromie JE, Robertson VJ, Best MO. 2003;83:1080–1089.

Using clinical outcomes to explore the theory of expert practice in physical therapy. Resnik L, Jensen GM. 2003;83:1090–1106.

Using clinical outcomes to identify expert physical therapists. Resnik L, Hart DL. 2003;83:990-1002.

Posture

General

The effect of walking aids on balance and weight-bearing patterns of patients with hemiparesis in various stance positions. Laufer Y. 2003;82:112–122.

Lumbar posture—should it, and can it, be modified? A study of passive tissue stiffness and lumbar position during activities of daily living. Scannell JP, McGill SM. 2003;83:907–917.

Programs

Screening, education, and associated behavioral responses to reduce risk for falls among people over age 65 years attending a community health fair. Ness KK, Gurney JG, Ice GH. 2003;83:631–637.

Tests and Measurements

A physiological profile approach to falls risk assessment and prevention. Lord SR, Menz HB, Tiedemann A. 2003;83:237–252.

Use of clinical and impairment-based tests to predict falls by community-dwelling older adults. Boulgarides LK, McGinty SM, Willett JA, Barnes CW. 2003;83:328–339.

Publications and Audiovisual Materials

A quantitative analysis of research publications in physical therapy journals. Miller PA, McKibbon KA, Haynes RB. 2003;83:123–131.

- Jette AM. Commentary. 2003;83:131–132.
- Author response. 2003;83:133.

Pulmonary

Breathing Exercises

[Glossopharyngeal and neck accessory muscle breathing in a young adult with C2 complete tetraplegia resulting in ventilator dependency. Warren VC. 2002;82:590–600.]

- Correction. 2003;83:190.

Use of inspiratory strength training to wean six patients who were ventilator-dependent. Sprague SS, Hopkins PD. 2003;83:171–181.

Chronic Obstructive Pulmonary Disease

Comparison of the oxygen cost of breathing exercises and spontaneous breathing in patients with stable chronic obstructive pulmonary disease. Jones AYM, Dean E, Chow CCS. 2003;83:424–431.

- Letter to the editor. Lowman JD Jr. 2003;83:948–949.
- Author response. 2003;83:949–951.

General

Prediction of postoperative pulmonary complications on the basis of preoperative risk factors in patients who had undergone coronary artery bypass graft surgery. Hulzebos EHJ, Van Meeteren NLU, De Bie RA, et al. 2003;83:8–16.

R

Rehabilitation

Acute care physical therapist evaluation and intervention for an adult after right hemispherectomy. Bates AL, Zadai CC. 2003;83:567–580.

Application of constraint-induced movement therapy for an individual with severe chronic upper-extremity hemiplegia. Bonifer N, Anderson KM. 2003;83:384–398.

Establishing minimal clinically important differences for scores on the Pediatric Evaluation of Disability Inventory for inpatient rehabilitation. Iyer LV, Haley SM, Watkins MP, Dumas HM. 2003;83:888–898.

Occupational rehabilitation following open mesh surgical repair of an inguinal hernia. Pesanelli KE, Cigna JA, Basu SG, Morin AR. 2003;83:58–66.

Relationship of knee extension force to independence in sit-to-stand performance in patients receiving acute rehabilitation. Eriksrud O, Bohannon RW. 2003;83:544–551.

The Stroke Rehabilitation Assessment of Movement (STREAM): a comparison with other measures used to evaluate effects of stroke and rehabilitation. Ahmed S, Mayo NE, Higgins J, et al. 2003;83:617–630.

The use of casts in the management of joint mobility and hypertonia following brain injury in adults: a systematic review. Mortenson PA, Eng JJ. 2003;83:648–658.

Research

A quantitative analysis of research publications in physical therapy journals. Miller PA, McKibbon KA, Haynes RB. 2003;83:123–131.

- Jette AM. Commentary. 2003;83:131–132.
- Author response. 2003;83:133.

S

Skin Conditions

Dermatomyositis: evolution of a diagnosis. Cleland JA, Venzke JW. 2003;83:932–945.

Musculoskeletal deterioration and hemicorporectomy after spinal cord injury. Shields RK, Dudley-Javoroski S. 2003;83:263–275.

Spinal Cord Injuries

Musculoskeletal deterioration and hemicorporectomy after spinal cord injury. Shields RK, Dudley-Javoroski S. 2003;83:263–275.

T

Tests and Measurements

Functional

[Evaluation of the presence of sacroiliac joint region dysfunction using a combination of tests: a multicenter intertester reliability study. Riddle DL, Freburger JK, North American Orthopaedic Rehabilitation Research Network. 2002;82:772–781.]

- Letter to the editor. Erhard RE. 2003;83:78–79.
- Author response. 2003;83:79–80.
- Correction. 2003;83:306.

Measuring functional change in children with acquired brain injury (ABI): comparison of ABI-specific scales using the Pediatric Evaluation of Disability Inventory (PEDI). Kothari DH, Haley SM, Gill-Body KM, Dumas HM. 2003;83:776–785.

Psychometric properties of the Dutch Chronic Fatigue Syndrome–Activities and Participation Questionnaire (CFS-APQ). Nijs J, Vaes P, McGregor N, et al. 2003;83:444–454.

Relationship of knee extension force to independence in sit-to-stand performance in patients receiving acute rehabilitation. Eriksrud O, Bohannon RW. 2003;83:544–551.

The Stroke Rehabilitation Assessment of Movement (STREAM): a comparison with other measures used to evaluate effects of stroke and rehabilitation. Ahmed S, Mayo NE, Higgins J, et al. 2003;83:617–630.

Use of clinical and impairment-based tests to predict falls by community-dwelling older adults. Boulgarides LK, McGinty SM, Willett JA, Barnes CW. 2003;83:328–339.

General

Application of the HOAC II: an episode of care for a patient with low back pain. Riddle DL, Rothstein JM, Echternach JL. 2003;83:471–485.

Editor's note: Living with error. Rothstein JM. 2003;83:422–423.

Establishing minimal clinically important differences for scores on the Pediatric Evaluation of Disability Inventory for inpatient rehabilitation. Iyer LV, Haley SM, Watkins MP, Dumas HM. 2003;83:888–898.

Measurement error in grip and pinch force measurements in patients with hand injuries. Schreuders TAR, Roebroeck ME, Goumans J, et al. 2003;83:806–815.

Reliability of the PEDro scale for rating quality of randomized controlled trials. Maher CG, Sherrington C, Herbert RD, et al. 2003;83:713–721.

Volume

Concurrent validity of upper-extremity volume estimates: comparison of calculated volume derived from girth measurements and water displacement volume. Karges JR, Mark BE, Stikeleather SJ, Worrell TW. 2003;83:134–145.

Transcutaneous Electrical Nerve Stimulation

An investigation into the analgesic effects of interferential currents and transcutaneous electrical nerve stimulation on experimentally induced ischemic pain in otherwise pain-free volunteers. Johnson MI, Tabasam G. 2003;83:208–223.

U

Ultrasound

Phonophoresis versus topical application of ketoprofen: comparison between tissue and plasma levels. Cagnie B, Vinck E, Rimbaut S, Vanderstraeten G. 2003;83:707–712.

- Letter to the editor. Panus PC. 2003;83:1128–1129.
- Author response. 2003;83:1129.

Upper Extremity

Elbow/Hand and Wrist

Manipulation of the wrist for management of lateral epicondylitis: a randomized pilot study. Struijs PAA, Damen PJ, Bakker EWP, et al. 2003;83:608–616.

General

Concurrent validity of upper-extremity volume estimates: comparison of calculated volume derived from girth measurements and water displacement volume. Karges JR, Mark BE, Stikeleather SJ, Worrell TW. 2003;83:134–145.

Effect of computer keyboard slope on wrist position and forearm electromyography of typists without musculoskeletal disorders. Simoneau GG, Marklin RW, Berman JE. 2003;83:816–830.

Hand and Wrist

Measurement error in grip and pinch force measurements in patients with hand injuries. Schreuders TAR, Roebroeck ME, Goumans J, et al. 2003;83:806–815.